



Description

The MA8-24 is a profession grade omni-directional antenna that can be used for a wide array commercial wireless communication installations. The antenna features high gain and superior VSWR. The unit is optimized for the 2.4GHz ISM band at 8dBi and provides superb 360° coverage for 802.11a/b/g networks.

The MA8-24 indoor/outdoor wireless antenna's construction features a durable fiberglass radome for durability and aesthetics. Its mounting system features twin heavy-duty mounting brackets and U-Bolts designed to ensure superior strength. The thick brass elements provide long life in hostile environments.

Features

- Omni-directional (360° coverage) .
- Rugged weatherproof fiberglass construction.
- Ability to withstand wind speeds of 135mph
- Mast mount design.
- N Jack interface .

Ordering Information

WiFi Node Type	Part #	Compatible Antenna	Frequency	Gain	WiFi Network Compatibility
Wireless Mesh Node	MNG6448	MA8-24	2.4GHz	8.0dBi	802.11a/b/g
Wireless Backhaul Bridge	WB5326				802.11a/b/g
Accessories	AP540 = Antenna Cable & Surge Arrestor				

MA8-24 Wireless Antenna

Wireless Antenna

TECHNICAL SPECIFICATION

Hardware

Construction Fiberglass
Mounting System 2 x Mounting Brackets w/ U-Bolts

Operating Features

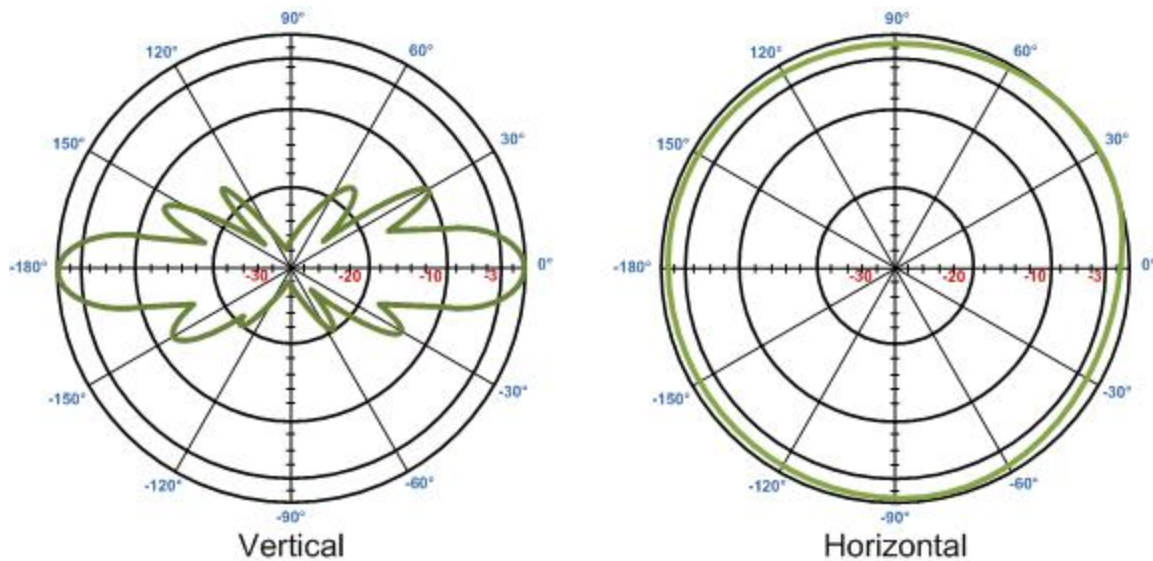
Gain 8.0dBi
Frequency Range 2400MHz—2500MHz
VSWR 2.0 : 1 Max
Polarization Linear & Vertical
HPBW / Horizontal 360°
HPBW / Vertical 15°
Front - Back 15dB
Frequency Range 2400MHz - 2500MHz
Power Handling 10w
Impedance 50Ohms

General

Temperature Rating -4° to 149° Fahrenheit
Wind Survivability 135mph
Humidity 95% @ 77°
Shipping Weight 1.34lbs

In our continued effort to “Bridge the Gap in Technology”, product specifications are subject to change without notice.

System Design



NITEK®



RoHS
COMPLIANT
2002/95/EC

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